

FORTHCOMING EVENTS

(Meetings marked with an asterisk are open to the public)

Monday, December 18

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, SW1), at 3.30 p.m.—Meeting on "New Insecticides and Fungicides".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Discussion Meeting on "Cabling for Difficult Industrial Environments", opened by Mr G. L. Leighton, Mr D. Balk, Mr D. J. Mills and Mr T. B. Rolls.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Discussion Meeting on "Recent Developments of Inductive Radio Standards", opened by Mr J. J. Hill.

Tuesday, December 19

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2) at 5.30 p.m.—Dr F. E. Jones: "The Management of Men and Money in an Electronics Company".

INSTITUTION OF MECHANICAL ENGINEERS, RAILWAY ENGINEERING GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion Meeting on "Kitchen Car Equipment".

Wednesday, December 20

INSTITUTE OF NAVIGATION (at the Royal Institution of Naval Architects, 10 Upper Belgrave Street, London, SW1), at 2.15 p.m.—Mr A. P. W. Cane, Mr J. W. Blanchard and Captain F. Ormonroyd: "Instrument Approach Criteria".

ROYAL SOCIETY OF MEDICINE, HISTORY OF MEDICINE SECTION (at 1 Wimpole Street, London, W1), at 5.15 p.m.—Dr T. D. Whittet: "Pepperers, Spicers and Grocers, Forerunners of the Apothecaries".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Mr J. W. Beith: "Selling of Engineering Products" (Thomas Hawkesley Lecture).

Thursday, December 21

INSTITUTION OF MINING AND METALLURGY (at the Geological Society, Burlington House, Piccadilly, London, W1), at 4 p.m.—Scientific Papers.

LONDON MATHEMATICAL SOCIETY (at the Royal Astronomical Society, Burlington House, Piccadilly, London, W1), at 5 p.m.—Professor J. R. Kingrose: "Derivations and Automorphisms of Operator Algebras".

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

HEAD (physicist with an established reputation of elementary particle physics research) of the BUBBLE CHAMBER RESEARCH GROUP, to be responsible both for the research programme of this group and also for the collaboration with all the University Bubble Chamber Groups who use NIMROD—The Director, Rutherford High Energy Laboratory, Chilton, Didcot, Berkshire (December 22).

LECTURERS (2) in the DEPARTMENT OF CHEMICAL ENGINEERING—The Registrar, University College of Swansea, Singleton Park, Swansea, South Wales (December 23).

LECTURER in DENTAL BIOCHEMISTRY—The Secretary of the University Court, The University, Glasgow (December 29).

DEMONSTRATOR in the DEPARTMENT OF GEOGRAPHY, to demonstrate in map laboratories and to engage in tutorial and field work—The Secretary, University of Edinburgh, Old College, South Bridge, Edinburgh (December 30).

LECTURER and an ASSISTANT LECTURER in PHYSICAL CHEMISTRY—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W8 (December 30).

LECTURER (with a special interest in the application of quantitative techniques to regionalism, or urban studies or land use) in the DEPARTMENT OF GEOGRAPHY—The Secretary, University of Edinburgh, Old College, South Bridge, Edinburgh (December 30).

LECTURER in ENGINEERING MATHEMATICS—The Registrar, The University, Newcastle upon Tyne (December 31).

SENIOR RESEARCH ASSISTANT (with an honours degree, preferably in chemistry) to assist Professor N. Sheppard with the research work of his group in the School of Chemical Sciences, and duties will include work in connexion with research grants and publications, literature and surveys and reviews, and liaison with individual research workers—Dean of the School of Chemical Sciences, University of East Anglia, University Plain, Norwich, NOR 85C (January 1).

PROFESSOR OF ZOOLOGY in the DEPARTMENT OF BIOLOGICAL SCIENCES, University of the West Indies, Trinidad—The Inter-University Council, 33 Bedford Place, London, WC1 (January 4).

HEAD OF THE DEPARTMENT OF PHARMACY—The Principal, College of Technology, Belfast, Northern Ireland (January 5).

LECTURER in ENGINEERING MATHEMATICS—The Secretary, The Queen's University, Belfast, Northern Ireland (January 8).

PROFESSOR OF BIOCHEMISTRY in the FACULTY OF MEDICINE, University of the West Indies, Jamaica—The Inter-University Council, 33 Bedford Place, London, WC1 (January 10).

LECTURER/SENIOR LECTURER in PHYSICS at the University of Queensland, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (London and Brisbane, January 12).

CHAIR OF CHEMICAL ENGINEERING at the University of Sydney, Australia—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, SW1 (Australia and London, January 31).

OFFICIAL FELLOW OF LECTURER in ORGANIC CHEMISTRY—The Secretary, Balliol College, Oxford (February 1).

UNIVERSITY NUCLEAR PHYSICS RESEARCH FELLOWS (with a Ph.D. and a special aptitude for research in high or low energy nuclear physics)—The Registrar, The University, Liverpool, quoting Ref. RV/286/N (March 1).

ANIMAL TECHNICIAN for the College Animal House—Mr L. Foster, Chelsea College of Science and Technology, Animal House, Manresa Road, London, SW3.

ASSISTANT CYTOLOGIST (science graduate, preferably with experience in human chromosome cytology and cell culture) in the HUMAN CYTOGENETICS LABORATORY—The Group Medical Superintendent, Royal Hospital for Sick Children, Glasgow, C4.

ASSISTANT EXPERIMENTAL OFFICER (with qualifications in physics or metallurgy or electrical engineering) for the ELECTRON MICROSCOPE LABORATORY—Head of Chemical Engineering and Chemical Technology, Imperial College of Science and Technology, London, SW7.

POSTDOCTORAL BIOCHEMIST (preferably with experience in protein and nucleic acid biochemistry) in the DEPARTMENT OF IMMUNOLOGY to investigate mechanisms of cellular hypersensitivity—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W2.

POSTDOCTORAL RESEARCH SCIENTIST to join a team engaged in applying biophysical techniques to problems of developmental biology; the research will involve studies of interaction phenomena between macromolecules and tissues, and of factors concerned in the control of macromolecular synthesis—The Director, Strangeways Research Laboratory, Cambridge.

RESEARCH ASSISTANT (graduate biochemist, preferably with experience in hormonal control of mineral metabolism) at the Nuffield Institute of Comparative Medicine, to undertake metabolic studies in relation to bone diseases in primates—The Establishments Officer, Zoological Society of London, Regent's Park, London, NW1.

RESEARCH ASSISTANT (with a degree in biochemistry or physiology) for work in zonal centrifugation of kidney cell fractions—Dr D. Robinson, Queen Elizabeth College (University of London), Campden Hill Road, London, W8.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 777, Vol. 252 (14 September, 1967): A Discussion on the Terrestrial Antarctic Ecosystem. Organized by J. E. Smith, F.R.S. Pp. 167-392. (London: Royal Society, 1967.) 80s.; \$13.50. [149]

At the Farmer's Service, 1967/68: A Handy Reference to Various Services available to Farmers in England and Wales. Pp. 119. (Pinner, Middlesex: Ministry of Agriculture, Fisheries and Food, 1967.) [159]

The Edinburgh School of Agriculture. Experimental Work, 1966. Pp. viii+114. (Edinburgh: The Edinburgh School of Agriculture, 1967.) 7s. 6d. [159]

Careers in Chemical Engineering. Pp. 26. (London: The Institution of Chemical Engineers, 1967.) *Gratis*. [189]

Bulletin of the British Museum (Natural History). Zoology. Supplement 2: The Clupeoid Fishes Described by Lacepede, Cuvier and Valenciennes. By P. J. P. Whitehead. Pp. 180+11 plates. (London: British Museum (Natural History), 1967.) 80s. [189]

Cataloguing and Classification in British University Libraries: a Survey of Practices and Procedures. By Joan Friedman and Alan Jeffreys. Pp. 37. (Sheffield: Postgraduate School of Librarianship, The University, 1967.) [199]

Memoirs of the Royal Astronomical Society. Vol. 71, Part 4: Role of Negative Ions in Late-Type Stars. By M. S. Vardya. Pp. 249-269. (Oxford and Edinburgh: Blackwell Scientific Publications, 1967. Published for the Royal Astronomical Society.) [209]

Ministry of Labour. Prevention of Explosions of Water Heating Systems in Launderettes. Pp. 5. (London: Ministry of Labour, 1967.) [219]

Library Association Pamphlet No. 31: The Mental Hospital Library. By David Boorer. Pp. 43. (London: The Library Association, 1967.) 10s. (L.A. members, 7s. 6d.) [219]

Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences. No. 778, Vol. 252 (21 September, 1967): An Environmental Study of the Upper Devonian and Lower Toarcian in Great Britain. By A. Hallam. Pp. 393-445+plate 20. 21s.; \$3.15. No. 779, Vol. 252 (22 September, 1967): The Regional Anatomy of the Human Integument with special reference to the distribution of Hair Follicles, Sweat Glands and Melanocytes. By G. Szab. Pp. 447-485+plates 21-26. 21s.; \$3.15. (London: The Royal Society, 1967.) [219]

Proceedings of the British Ceramic Society, No. 9: Point Defects in Non-Metallic Solids, 2. Pp. 286. (Stoke-on-Trent: British Ceramic Society, 1967.) 75s. [229]

Planning in the EEC: The Medium-Term Economic Policy Programme of the European Economic Community. By Geoffrey Denton. (European Series, No. 5.) Pp. 54. (London: Political and Economic Planning, 1967.) 7s. 6d. [229]

The Journals of the British Psychological Society: Suggestions to Authors. Pp. 19. (London: British Psychological Society, 1967.) 5s. net. [229]

Discovery Reports, Vol. 34, Pp. 199-394: Polyzoa (Bryozoa)—Asco-phora—from North New Zealand. By Neil Andrew Powell. (London: Cambridge University Press, 1967.) 168s. [229]

Other Countries

United States Department of the Interior: Geological Survey. Bulletin 1242-C: Geology of the Puddle Springs Quadrangle, Fremont County, Wyoming. By Paul E. Soister. Pp. iv+36+plate 1. Bulletin 1244-J: Carnel Formation of the Zion Park Region, Southwestern Utah—a Review. By W. B. Cashion. Pp. 9. Bulletin 1261-B: Mineral Resources of the Ventura Primitive Area, Monterey County, California. By Robert C. Pearson, Philip T. Hayes and Paul V. Fillo. Pp. vi+42. Water-Supply Paper 1330-H: Water Requirements of the Iron and Steel Industry. By Faulkner B. Walling and Louis E. Ohta, Jr. Pp. iv+394+plate 4. Water-Supply Paper 1839-E: Causes of Fluctuations in the Rate of Discharge of Clear Lake Springs, Millard County, Utah. Pp. iv+31+plate 1. Professional Paper 440-D: Data of Geochemistry. Chapter D: Composition of the Earth's Crust. By Raymond L. Parker. Pp. v+19. \$0.25. Professional Paper 523-D: Some Middle Ordovician Brachiopods and Trilobites from the Basin Ranges, Western United States. By Reuben James Ross, Jr. Pp. iii+43+plates 1-10. Professional Paper 528-A: Mass Properties of Sedimentary Rocks and Gravimetric Effects of Petroleum and Natural-Gas Reservoirs. By Thane H. McCulloh. Pp. iv+50. \$1. Professional Paper 548: Geology and Fuel Resources of the Green River Formation, Southeastern Uinta Basin, Utah and Colorado. By W. B. Cashion. Pp. iv+48+plates 1-5. Professional Paper 561: Chemical Composition of Sedimentary Rocks in Colorado.